



10-13-2004 02:05PM FROM-RatnerPrestia

610 407 0701

T-157 P.006/007 F-880

OCT 13 2004

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Mail Stop ISS: FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

10/04/2004

RATNER AND PRESTIA  
Suite 301  
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Valley Forge, PA 19482-0980

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Fran Petrillo (Depositor's name)  
[Signature] (Signature)  
October 13, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/045,325

10/25/2001

Naomi Goto

MAT-8191US

2446

TITLE OF INVENTION: ELECTRIC CIRCUIT OF ELECTRIC VEHICLE

10/14/2004 AKELECH2 00000055 180350 10045325

01 FC:1501

1370.00 DA

02 FC:1504

300.00 DA

03 FC:8001

30.00 DA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1370

\$300

\$1,700.00

01/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
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MILLER, PATRICK L

2837

318-1.9000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 RatnerPrestia

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Matsushita Electric Industrial Co., Ltd., Osaka, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0350 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date October 13, 2004

Typed or printed name Lawrence E. Ashery

Registration No. 34,515

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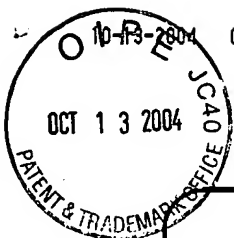
**FAX FILING IN U.S. PATENT & TRADEMARK OFFICE**DATE: October 13, 2004TIME: 2:15pm

TO:	USPTO	FAX NO.:	(703) 746-4000
FROM:	Lawrence E. Ashery	ADMIN. ASST.:	Fran Petrillo
APPLN. NO.:	10/045,325	ATTY. DOCKET NO.:	MAT-8191US
TITLE OF APPLN.: ELECTRIC CIRCUIT OF ELECTRIC VEHICLE			
FILING DATE:	October 25, 2001	ART UNIT:	2837
FIRST INVENTOR:	Naomi GOTO, et al.	CONF. NO.:	2446
TITLE OF DOCUMENT (and List of Attachments):		Issue Fee Transmittal, Transmittal Form, Fee Transmittal, and Credit Card Payment Form	
CUSTOMER NO. 23122			

Total Number of Pages: 2 (including this form)**COMMENTS****CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

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PTO/SB/21 (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

Application Number	10/045,325
Filing Date	October 25, 2001
First Named Inventor	Naomi GOTO, et al.
Art Unit	2837
Examiner Name	Patrick L. Miller
Attorney Docket No.	MAT-8191US

**ENCLOSURES (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under<br>37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply<br>Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):<br>> Issue Fee Transmittal<br>> return postcard<br>> Credit Card Payment Form |
|--|--|--|

Remarks:

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual	Lawrence E. Ashery	Registration No. (Attorney/Agent)	34,515
Signature			
Date	October 13, 2004		

**CERTIFICATE OF TRANSMISSION / MAILING**

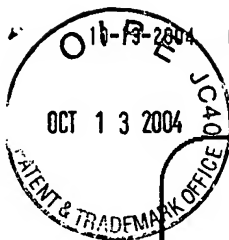
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Name (Print/Type)	Fran Petrillo	Date	October 13, 2004
Signature			

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **1,700.00****Complete if Known**

Application Number	10/045,325
Filing Date	October 25, 2001
First Named Inventor	Naomi GOTO, et al.
Examiner Name	Patrick L. Miller
Art Unit	2837
Attorney Docket No.	MAT-8191US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account (use as backup only):

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Deposit Account Name

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☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	790.
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(5) 0

**2. EXTRA-CLAIM FEES FOR UTILITY AND REISSUE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(5) 0.

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	2812	2,520	For filing a request for ex parte reexamination	
1804	920*	2804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility Issue & publication fees (or reissue)	1670.
1502	490	2502	245	Design Issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	2807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	2806	180	Submission of Information Disclosure Stmt	
8021	40	2021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	
Other fee (specify) 110 copies of patent					30.
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(5) 1,700.

**SUBMITTED BY**

Name (Print/Type)	Lawrence E. Ashery	Registration No. Attorney/Agent	34,515	Telephone	(610) 407-0700
Signature				Date	October 13, 2004

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